AN ALMANACK

For the Year of our LORD,

1656,

Being Leap-year.

Shewing the daily places of the Sun and Moon, their Conjunctions, Aspects and Eclipses, their Rising, Setting, and Southing, with the true time of the *TIDES*.

Calculated for the Meridian and Horizon of the Honorable City of LONDON, being situated in 51 *deg.* 32 *min.* of North Latitude, and 24 *deg.* 20 *min.* of Longitude.

But may without any sensible error serve for the most part of ENGLAND.

Whereunto is added,

A new Alphabetical Catalogue of the chief Fairs in *England* and *Wales*: being more exact, and ready for use, then any other form thereof set out by others.

With many other Rules, Tables, and Observations useful and profitable for most men.

By HENRY PHILLIPES.

LONDON, Printed by *T. Maxey*, for the Company of Stationers.

An Almanack for 13 yeers according to the English and Forrain Accounts.

Note that the Forrain Account is 10 dayes before ours, for their fixed Feasts; but their moveables are some years at the same time; and other years, before ours so many weeks as in the last Colum.

Anno Dom	Golden Numb.	Sund. Let.	Shrove Sunday.	Easter day.	Whit-Sunday.	dif. fer.
1653	I	B	Febr. 20	April 10	May 29	1
1654	II	A	Febru. 5	March 26	May 14	0
1655	III	G	Febru. 25	April 15	June 3	4
1656	IIII	F E	Febru. 17	April 6	May 25	0
1657	V	D	Febru. 8	March 29	May 17	1
1658	VI	C	Febru. 21	April 11	May 30	0
1659	VII	B	Febru. 13	April 3	May 22	0
1660	VIII	A G	March 4	April 22	June 10	4
1661	IX	F	Febru. 24	April 14	June 2	1
1662	X	E	Febru. 9	March 30	May 18	0
1663	XI	D	March 1	April 19	June 7	5
1664	XII	C B	Febru. 21	April 10	May 29	1
1665	XIII	A	Febru. 5	March 26	May 14	0

The Anatomy of Mans Body.

Shewing what part of the body the Moon hath most power over being in any Sign.

Aries Head and face.	*Libra*, Reynes and Loynes.
Taurus Neck and throat.	*Scorpio*, Secret parts.
Gemini, Arms & shoulders.	*Sagittarius*, The Thighs.
Cancer, Brest and ribbs.	*Capricornus* The Knees.
Leo, Heart and back.	*Aquarius*, The Legs.
Virgo, Belly and bowels.	*Pisces*, The feet.

To reduce minutes into hours and quarters.

60 minutes are one hour.	30 minutes are half an hour
52 or 53 m. 3 qu. and half	22 or 23 m. quar. and half
45 min. are three quarters	15 minutes are one quarter.
37 or 38 m. half & half qu.	7 or 8 min. half a quarter.

A Table of the Termes with their Returnes, &c. for this ensuing Yeer 1656.

Returne Dayes, or Essoyne Dayes.	Dayes of Exception	Returna Brevium	Dayes of Appear.
Hillary Term begins Jan. 23. ends Feb. 12.			
Octab. Hillar. Jan. 21	Janu. 21	Janu. 22	Janu. 23
Quind. Hillar. Jan. 28	Janu. 28	Janu. 29	Janu. 30
Craft. Purif. Febru. 4	Febr. 4	Febr. 5	Febr. 6
Octab. Purif. Febru. 9	Febr. 11	Febr. 11	Febr. 12
Easter Term begins April 23. ends May 19.			
Quind. Pasch. April 21	April 21	April 22	April 23
Tres Pasch. April 28	April 28	April 29	April 30
Mens. Pasch. May 5	May 5	May 6	May 7
Quind. Pasch. May 12	May 12	May 13	May 14
Craft. Ascen. May 16	May 17	May 19	May 19
Trinity Term begins June 6. ends June 25.			
Craft. Trin. June 2	June 3	June 4	June 6
Octab. Trin. June 9	June 9	June 10	June 11
Quind. Trin. June 16	June 16	June 17	June 18
Tres Trin. June 23	June 23	June 24	June 25
Michael. Term begins Octob. 23. ends Novem. 28.			
Tres Mich. Octob. 20.	Oct. 21	Oct. 22	Oct. 23
Mens. Mich. Octob. 27	Oct 28	Oct. 29	Oct. 30
Craft. Anim. Novem. 3	Nov. 4	Nov. 5	Nov. 6
Craft. Mart. Nov. 12	Nov. 13	Nov. 14	Nov 15
Octab. Mart. Nov. 18	Nov. 19	Nov. 20	Nov. 21
Quind. Mart. Nov. 25	Nov. 26	Nov. 27	Nov. 28

To understand the use of this Table, know first, that the day of Return, or the day of Essoyne is for the Defendant in a Personal Action, or the Tenant in a real Action to be Essoyned. 2. The day of Exception, is for the Plaintiffe or Defendant to lay an Exception, if no Essoyn be cast, that the Defendant shall not be essoyned. 3. Returna brevium is the day whereon the Sheriff must return the Writ. 4. The day of Appearance for parties and Iurors in the Court.

Note if a Capias, Exigent, Scire facias, Destringas be executed by the Sheriff after the day of Essoyn, or a commission sat upon after the Essoyn day is past, it is not warrantable.

The Description and use of the following Almanack.

Each month hath two pages, and each page hath severall columns contained therein.

Each of the first pages contains eight Columns.

The first column shews the days of the month.

The second shews the days of the week.

The third column contains, 1 the *Lords days*, and all other dayes of any note on which *Fairs* or *Feasts* are kept. 2 the beginning and end of *Terms*. 3. the beginning of the *Kings* reign since the conquest. And there being yet some spare room, which I was loth to fill with those ordinary names of Saints, I have in stead therof set down the time of the rising and setting of the Sun at *London*. Also the length of the day and night may easily be known thereby. For if you double the time of Sunset, it shews the length of the day; and if you double the time of Sun rise, it shews the length of the night. Thus *January* 2 the Sun sets at 4 of the clock, which doubled is 8 hours, which is the length of the day: and riseth at 8 of the clock, which doubled makes 16 hours, for the length of the night.

The fourth column shews the place of the Sun every day at noon, *viz.* the signe, degree and minute of the Suns longitude. For as the sun hath a daily motion round about the earth; so once every yeer it moves round the heavens, running thorow the twelve signes of the *Zodiack*. These 12 signes are each of them divided into 30 equall parts, commonly called degrees, which comes to 360 degr. so that the sun moving about one of these degrees every day, moves thorow them all in 365 dayes and 6 hours, which is the ordinary time of a yeer.

The fifth column shews the Declination of the sun from the Equinoctial, to the North or South Pole. This is caused by the byas posicure of the Zodiack circle, and is the cause that the Sun in Winter is so low, and in Sum-

mer

ner is so high, almost over our heads. These two Columns are of great use in Astronomie and Navigation.

The sixth column sheweth the place of the *Moon*; which may be of some use in Physick and Husbandry, and is the foundation of the following columns.

The seventh column sheweth the time of the *moons* coming to the *south*: by which you may thus know the time of the night. Look in the *Almanack*, and there you shall finde what time the *moon* comes to the south for any day; Then go to any Sun-dial, and see at what hour the shadow is; add those two together, and if they exceed 12, take only the overplus, and so you shall have the time of the night, within a small matter. But if you will be more exact, because the time of the *moons* coming to the south is cast up according to her place at noon, & the *moon* hath a motion of 48 minutes every day, therefore for every hour you finde (as aforesaid) that it is past noon, you must add two minutes, so you shall have the true time of the night as exactly as need be. For example,

	h.	m.
Januar. the 6 the *Moon* is south at	4	0
Suppose the shadow to be at a quarter past 3	3	15
The summe of these two is	7	15
Which being 7 ho. & a half, you must add 17 m	0	17
So the true time is	7	32

viz. about half an hour past 7 of the clock.

The eighth column shewes the true time of high water at *London Bridge*, being more exactly observed and calculated then by any other. Only note, that whereas there is a Tide every 12 hours, this shews the Tide that falls out in the day time, between six in the morning and six at night. The other Tide falls in the night, about half an hour later; or rather in the middle time between the two day Tides. And by this table following you may likewise know the Tides in other places more exactly then any other way.

The Tide Table.

		h. m.
1	London. Tinmouth. Hartlepool. Whitbay. Amsterdam. Rotterdam.	S W 9 0
2	Barwick. Bridlington bay. Burdeux. Flushing. Flamburrow. Fountnes. Ostend.	SW b W 9 45
3	Baltamoor. Corkhaven. Kingsale. Calice. Scarborrow. Severn. Bloy. 7 Isles.	W S W 1 30
4	Falmouth. Foy. Humber. Newcastle. Garnsey. Dartmouth. S. Mallows. Caldy.	W by S 3 15
5	Plymouth. Hull. Lyn. Lundy. Antwerp. Warmouth. Holms of Briſtow. Davids.	W & E 3 0
6	Briſtow. Foulnes. Start-point. Lanion. Waterford.	E by S 3 45
7	Milford. Bridgwater. Exwater. Lands end. Cape-cicer. Abermonce.	E SE 4 10
8	Portland. Peterport. Hartſlew. Hague. Magnes-ſound. Dublin. Lanbay.	SE by E 5 15
9	Pool. Hellen. Iſle of Man. Carnes. Faire-Iſles. Dunbar. Deipe.	S E 6 0
10	Needles. Orford. Layſto. Caket. Lux South and North forelands.	S E by S 6 45
11	Yarmouth. Dover. Harwich, in the Fri h. Bulloin. John de luce. Calice road.	S S E 7 30
12	Rye. Wincheſley. Gorend. Calſhot. Thames mouth. Rhodes.	S by E 8 15
13	Quinborrow. Southampton. Portſmouth. Wight. Beachy. Spits. Dunkerk.	South 9 0
14	Rocheſter. Malden. Aberden. Redban. Weſt of the Noure. Black rail	S by W 9 45
15	Graveſend. Downes. Kunney. Tenet. Silly. Blacknes. Rankins. Senihead.	S S W 10 30
16	Dundee. S. Andrews. Lisbon. S. Lucas. Bel-Iſle. Holy-Iſle.	S W by S 11 15

The difference of the Tides in theſe places from London.

This Table ſhews what ☽ makes an high tide at the New and Full, and alſo the difference of the Tides in theſe places, from the Tides at London Bridge. Therefore if you add this difference of any place to the time of high Tide at London any day (as it is ſet down in the Almanack) ſo you ſhall have the true time of the Tide in any of theſe places. Note, if your ſum exceed twelve hours, to count only the overplus.

In the second, or blank pages of the Almanack

You have first the day of the Month: Secondly, the time of the Moons rising and setting: which though it be troublesom to calculate, yet I look upon it as a very necessary and pleasant observation. For by this means any night you shal know whether it wil be light or dark, and how long, or what time of the night, & so accordingly forecast your business. And take notice herein, that the common rules for this purpose fail very much; they supposing the *Moon* sets or rises every night 48 minutes later then other, whereas sometimes there are three or four nights before the Moon alters her setting 48 m. As in harvest time, there is very much notice taken of it, when the full *Moon* riseth three or four nights together within less then an hour after Sun-set. And other times the *Moon* alters her rising above an hour in a day.

Only herein take notice, that I have not set down both the rising and setting every day, as for the Sun; but only one of them, *viz.* either the rising or the setting. From the new *Moon* to the full it shewes the setting of the moon, for then the moon riseth in the day time, and little or no notice is taken thereof, and it sets in the evening: so that it is light until the moon sets, and afterward all the rest of the night is dark.

Again, from the full moon to the new, I have set down the rising of the moon, because then the moon riseth in the evening, so that it is darke all the night till the moon riseth, and afterwards all the night is light.

Note also, that at the new moon, the moon is scarce visible, and at the full, the ☽ riseth about Sun setting, therefore those dayes are omitted. Likewise about the quarters, the moon rising or setting later every night then other; when it sets after 12 of clock, or mid-night, the time doth not so properly belong to the day before, as to the day after; therefore the same time is repeated with this mark (m. or mor.) to shew the rising or setting is in the morning of those following days. And so in all the colums A. stands for afternoon, M. for morning.

January hath xxxi. dayes.

Full moon the 1 day, 8 of the clock 41 minutes at night.
Last quarter 8 day, 1 of the clock 17. min. after noon

		Suns rise h m	set h m	☉ pla. deg. m	☉ decl. deg. m	Moons place S d m	☽ south h m	Tide L. h m
1	a	New yeres d.		21 10	21 51	Can. 16 9	11 38	2A 36
2	b	7 59	4 1	22 11	21 42	Leo 1 17	12 37	3 34
3	c	7 58	4 2	23 12	21 32	16 23	1m 32	4 18
4	d	7 57	4 3	24 14	21 21	Virg. 1 22	2 24	4 55
5	e	7 56	4 4	25 15	21 10	16 23	13 5	5 22
6	f	Twelf day.		26 16	20 59	Libr. 0 21	4 05	5 52
7	g	Plow mund.		27 17	20 47	14 14	4 46	6m 15
8	a	7 52	4 8	28 18	20 35	27 43	5 33	7 5
9	b	7 50	4 10	29 19	20 22	Scor. 10 49	6 21	7 51
10	c	7 49	4 11	♑ 20	20 9	23 36	7 9	8 47
11	d	7 48	4 12	1 ♐ 21	19 56	Sag. 6 47	7 59	9 52
12	e	7 46	4 14	2 23	19 42	18 21	8 50	11 1
13	f	Lords day	15	3 24	19 28	Cap. 0 26	9 39	12 9
14	g	7 43	4 17	4 25	19 14	12 26	10 27	1A 12
15	a	7 42	4 18	5 26	18 59	24 17	11 13	2 8
16	b	7 40	4 20	6 27	18 44	Aqu. 6 7	11 58	3 0
17	c	7 39	4 21	7 28	18 29	17 56	12 39	3 36
18	d	7 37	4 23	8 29	18 13	29 47	1A 20	4 9
19	e	7 35	4 25	9 30	17 57	Pisc. 11 43	1 59	4 37
20	f	Lords day	26	10 31	17 40	23 45	2 39	5 2
21	g	7 32	4 28	11 32	17 23	Ari. 5 56	3 18	5 25
22	a	day is 9 hours		12 33	17 6	18 18	3 59	5 51
23	b	Term begin.		13 34	16 49	Taur. 0 56	4 44	6m 23
24	c	7 27	4 33	14 35	16 31	13 52	5 32	7 4
25	d	Conver. Paul		15 36	16 13	27 10	6 23	7 54
26	e	7 23	4 37	16 37	15 55	Gem. 10 53	7 18	9 0
27	f	Lords day	38	17 37	15 37	21 18	8 17	10 17
28	g	Edw. 6.	15 46	18 38	15 18	Can. 9 32	9 17	11 40
29	a	7 18	4 42	19 39	14 59	24 22	10 16	1A 58
30	b	7 16	4 44	20 40	14 39	Leo 9 29	11 14	2A 10
31	c	7 14	4 46	21 40	14 20	24 29	12 7	3 7

January hath xxxi dayes.

New moon 16 day, 53 minutes after noon.
First quarter 24 day, 1 of the clock 34 min. after noon.
Full moon 31 day, 7 of the clock, 4 min. morning.

	☽ rise h	m
1	*full* ☽	
2	☾ A	7
3	6	38
4	8	7
5	9	34
6	10	57
7	12	15
8	mo	15
9	1	35
10	2	47
11	4	3
12	5	7
13	6	0
14	7	7
15	7	29
16	*new* ☽	
17	5	41
18	6	52
19	8	3
20	9	12
21	10	23
22	11	35
23	12	50
24	mo	50
25	2	6
26	3	22
27	4	30
28	5	26
29	6	7
30	6	37
31	*full* ☽	

The Moons rising.

The first of this month there will be a great Eclipse of the Moon, which will be seen of us in England if the air be cleer. The time of this Eclipse at *London* will be thus:

The beginning at 7 of the clock at night.
The midst at half an hour past eight.
The end at a quarter past 10 at night.

The quantity of this eclipse wil be about 10 digits, so that above three quarters of the moon will be darkned, and the light will onely remain in the North, or upper part of the Moons body.

This 16 day there will also be a great Eclipse of the Sun, which will be seen of us in England if the air be clear. The time of the Eclipse at *London* is thus:

The beginning at half an ho. past 12 at noon.
The midst at 3 quarters past one.
The end at 3 of the clock after noon.

The quantity of this Eclipse is about 8 digits, which is almost 3 quarters of the Sun's body, and the light remaining will be on the South, or lower side of thereof.

The Moons setting.

February hath xxviii daies.

Last quarter 7 day, 3 of the clock, 41 min. morning.
New moon the 15 day, 7 of the clock, 4 min. morning.

		Suns *rise.* h m	Suns *set* h m	☉ *place* deg. m.	☉ *decl.* deg. m.	Moons *place* S. deg. m.	☾ *south* h m.	Tide L. h m
1	d	7 12	4 48	22 41	14 0	Virg. 9 45	12 59	3 A 53
2	e	Purific. Mary		23 42	13 40	24 42	1 m 49	4 29
3	f	Lords day		24 42	13 20	Libr. 9 12	2 37	5 2
4	g	7 7	4 53	25 43	13 0	23 19	3 25	5 30
5	a	7 5	4 55	26 43	12 39	Scor. 6 57	4 14	6 m 2
6	b	7 3	4.57	27 44	12 18	20 7	5 3	6 38
7	c	7 1	4 59	28 44	11 57	Sag. 2 54	5 55	7 25
8	d	day is 10 ho		29 45	11 36	15 18	6 45	8 19
9	e	6 57	5 3	♓ 45	11 15	27 18	7 36	9 21
10	f	Lords day		1 Pisces 46	10 53	Cap. 9 24	8 25	10 26
11	g	6 55	5 5	2 46	10 32	21 17	9 12	11 31
12	a	Term ends		3 46	10 10	Aqu. 3 2	9 57	12 32
13	b	6 49	5 11	4 47	9 48	14 51	10 41	1 A 30
14	c	Valentine	12	5 47	9 26	26 41	11 20	2 16
15	d	6 46	5 14	6 47	9 3	Pis. 8 39	12 0	3 0
16	e	6 44	5 16	7 47	8 41	20 44	12 41	3 37
17	f	Lords day	18	8 47	8 19	Aries 2 58	1 A 20	4 9
18	g	6 40	5 20	9 47	7 56	15 22	2 2	4 39
19	a	Shrove tuesd		10 48	7 33	28 0	2 45	5 6
20	b	Ashwednesd.		11 48	7 10	Tau. 10 44	3 32	5 35
21	c	6 34	5 26	12 48	6 47	23 42	4 23	6 m 8
22	d	6 32	5 28	13 48	6 24	Gem 6 57	5 15	6 49
23	e	day is 11 ho.		14 48	6 1	20 30	6 11	7 42
24	f	1 L. D. *in lent*		15 48	5 37	Can. 4 23	7 9	8 47
25	g	Matthias Ap		16 47	5 14	18 35	8 7	10 0
26	a	6 24	5 36	17 47	4 51	Leo 3 8	9 4	11 21
27	b	6 22	5 38	18 47	4 27	17 56	9 59	12 37
28	c	6 21	5 39	19 47	4 4	Virg. 2 54	10 51	1 A 43
29	d	6 20	5 40	20 47	3 40	17 55	11 43	2 40

February hath xxviii. daies.

Full quarter 23 day, 10 of the clock, 12 m. morning.
Full moon the 9 day, at 5 of the clock at night.

Moon rise h	m	
1	6	
2	8	
3	9	
4	11	
5	12	
6	m	
7	1	
8	2	
9	3	
10	4	
11	5	
12	5	
13	5	
14	6	
15	new	☽
16	7	
17	8	
18	9	
19	10	
20	11	
21	morn	
22	1	
23	2	
24	3	
25	4	
26	4	
27	5	
28	5	
29	full	☽

The Moons rising.

The Moons setting.

March hath xxxi dayes.

Last quarter the 7 day, 6 of the clock, 56 min. after noon.
New moon the 16 day, 46 min. in the morning early.

		Suns rise h m	☉ set h m	☉ place deg m	☉ decl deg m	Moons place S deg m	☾ h	south m	Tide L. h m
1	d	David Ed.4		21 46	3 17	Libr. 2 46	12	54	3 A31
2	e	☽ L.D. *in lent*		22 46	2 53	17 22	1m	25	4 13
3	f	6 14	5 46	23 46	2 29	Scor. 1 35	2	15	4 47
4	g	6 12	5 48	24 45	2 6	15 21	3	6	5 19
5	a	6 10	5 50	25 45	1 42	28 38	3	58	5 50
6	b	6 8	5 52	26 44	1 18	Sag. 11 26	4	52	6m30
7	c	6 6	5 54	27 44	0 54	23 52	5	42	7 13
8	d	6 4	5 56	28 43	0 31	Cap. 6 0	6	33	8 7
9	e	☽ L.D. *in lent*		29 43	0 S 7	17 54	7	21	9 1
10	f	day is 12 ho.		♈ 42	0 N 17	29 45	8	7	10 1
11	g	5 58	6 2	1 Ari. 41	0 North declination 40	Aqu. 11 29	8	51	11 2
12	a	5 56	6 4	2 41	1 4	23 14	9	32	12 0
13	b	5 54	6 6	3 40	1 28	Pis. 5 9	10	11	12 51
14	c	5 52	6 8	4 40	1 52	17 14	10	51	1 A43
15	d	5 50	6 10	5 39	2 15	29 27	11	32	2 30
16	e	☽ L.D. *in lent*		6 38	2 39	Ari. 11 59	12	14	3 13
17	f	5 46	6 14	7 37	3 2	24 43	12	58	3 52
18	g	5 44	6 16	8 36	3 25	Tau. 7 35	1 A	53	4 32
19	a	5 42	6 18	9 35	3 49	20 40	2	34	5 0
20	b	*Henr.* 5. 1412		10 34	4 12	Ge. 3 55	3	17	5 30
21	c	5 38	6 22	11 33	4 35	17 18	4	22	6m 6
22	d	5 36	6 24	12 32	4 58	Can. 0 52	5	20	6 53
23	e	☽ L.D. *in lent*		13 31	5 21	14 37	6	16	7 47
24	f	K. *Jam.* 1602		14 30	5 44	28 37	7	11	8 49
25	g	Annun. *Mary*		15 28	6 7	Leo. 12 51	8	5	10 0
26	a	5 28	6 32	16 27	6 30	27 17	8	55	11 8
27	b	K. *Char.* 1625		17 26	6 52	Vir. 11 51	9	45	12 17
28	c	5 24	6 36	18 25	7 15	26 29	10	34	1 A21
29	d	5 22	6 38	19 23	7 37	Lib. 11 4	11	22	2 18
30	e	Palm Sunday		20 22	7 59	25 28	12	14	3 13
31	f	5 18	6 42	21 21	8 22	Sco. 0. 34	1 m	5	4 8

March hath xxxi dayes.

First quarter the 23 day, 10 of the clock in the morning.
Full moon the 30 day, 2 of the clock, 47 min. morning.

	☽ rise h	m
1	7	25
2	8	53
3	10	17
4	11	33
5	12	46
6	m.	46
7	1	51
8	2	42
9	3	20
10	3	49
11	4	13
12	4	28
13	4	42
14	4	55
15	5	8
16	new	☽
17	8	37
18	9	52
19	11	8
20	12	21
21	mo.	21
22	1	33
23	2	11
24	2	49
25	3	18
26	3	41
27	3	58
28	4	15
29	4	33
30	full	☽
31	9	15

The Moons rising.

The Moons setting.

April hath xxx dayes.

Last quarter 6 day, 2 of the clock, 16 min. after noon
New moon 14 day, 1 of the clock, 37 min. after noon.

		Suns rise h m	Suns set h m	☉ place deg. m	☉ decl deg. m	Moons place Sign deg. m	☾ south h. m	Tide L h m
1	g	5 16	6 44	22 19	8 43	Sco. 23 22	1m 58	4 37
2	a	5 14	6 46	23 18	9 5	Sag. 6 41	2 53	5 10
3	b	Maund. thurſ		24 16	9 27	19 32	3 45	5 43
4	c	Good friday		25 15	9 48	Cap. 2 1	4 36	6m 7
5	d	5 8	6 52	26 13	10 10	14 10	5 27	7 0
6	e	Eaſter day		27 12	10 31	26 4	6 13	7 45
7	f	5 4	6 56	28 10	10 52	Aqu. 7 49	6 57	8 32
8	g	5 3	6 57	29 9	11 13	19 36	7 39	9 21
9	a	Edw. 5. 1483		♉ 7	11 33	Piſc. 1 25	8 19	10 19
10	b	day is 14 ho.		1 H mins	11 54	13 22	9 0	11 15
11	c	4 58	7 2	2 4	12 14	25 32	9 38	12 8
12	d	4 56	7 4	3 2	12 34	Ari. 7 59	10 20	1A 3
13	e	Lew Sunday		4 0	12 54	20 41	11 4	2 0
14	f	4 52	7 8	4 58	13 13	Tau. 3 39	11 49	2 48
15	g	4 50	7 10	5 56	13 33	16 56	12 40	3 36
16	a	4 49	7 11	6 54	13 52	Gem. 0 23	1A 33	4 18
17	b	4 47	7 13	7 52	14 11	14 2	2 29	4 56
18	c	4 45	7 15	8 50	14 30	27 47	3 22	5 29
19	d	4 43	7 17	9 48	14 48	Can. 11 38	4 22	6m 8
20	e	2 L. d. aſt. E.		10 46	15 7	25 33	5 19	6 52
21	f	4 40	7 20	11 44	15 25	Leo 9 30	6 11	7 42
22	g	Hen. 8. 1508		12 42	15 43	23 34	7 0	8 36
23	a	Term begins		13 40	16 0	Vir. 7 40	7 48	9 41
24	b	4 35	7 25	14 38	16 17	21 48	8 36	10 41
25	c	Mark Evang		15 36	16 35	Lib. 6 2	9 24	11 49
26	d	4 31	7 29	16 34	16 51	20 9	10 12	12 52
27	e	3 L. D. aſt. E.		17 32	17 6	Scor. 4 10	11 3	2A 0
28	f	4 28	7 32	18 29	17 23	17 57	11 56	3 0
29	g	4 26	7 34	19 27	17 40	Sag. 1 28	12 48	3 44
30	a	4 25	7 35	20 25	17 55	14 37	1m 41	4 24

April hath xxx dayes.

First quarter the 21 day, 4 of the clock 13 min. afternoon
Full moon 28 day, 1 of the clock, 2 min. afternoon

Moon rise h	m		
1	10	35	The Moons rising.
2	11	43	
3	12	39	
4	m	39	
5	1	22	
6	1	56	
7	2	19	
8	2	39	
9	2	55	
10	3	8	
11	3	21	
12	3	36	
13	3	52	
14	new	☽	
15	9 A	2	
16	10	8	
17	11	21	
18	12	13	The Moons setting
19	M.	13	
20	mo	55	
21	1	28	
22	1	49	
23	2	7	
24	2	25	
25	2	42	
26	2	59	
27	3	17	
28	full	☽	
29	9	30	rise
30	10	32	

May hath xxxi dayes

Last quarter the 6 day, 9 of the clock, 10 min. morning
New moon 22. day, 1 of the clock, 44 min. morning

		Suns rise. h m	set h m	place deg. m	decl degr. m	Moons place s d m	south h m	rise h m
1	b	Phil. & Jam		21 23	18 11	Sag. 27 23	2m 34	5 0
2	c	4 21	7 39	22 20	18 25	Capr. 9 52	3 25	5 30
3	d	4 20	7 40	23 18	18 40	22 14	4 13	6 m 1
4	e	4 L. D. aft. Ea.		24 16	18 51	Aqu. 3 55	4 59	6 36
5	f	4 16	7 44	25 13	19 9	15 47	5 41	7 12
6	g	4 14	7 45	26 11	19 22	27 32	6 22	7 54
7	a	4 15	7 46	27 8	19 35	Pisc. 9 22	7 1	8 37
8	b	4 13	7 47	28 6	19 48	21 18	7 40	9 26
9	c	4 11	7 49	29 3	20 1	Aries 3 31	8 20	10 20
10	d	4 10	7 50	♊ 1	20 14	16 0	9 2	11 17
11	e	5 L. D. aft. Ea		0 58	20 26	28 51	9 47	12 20
12	f	4 7	7 53	1 56	20 38	Tau. 12 1	10 35	1 A 22
13	g	4 6	7 54	2 53	20 49	25 32	11 27	2 23
14	a	4 5	7 55	3 51	21 0	Ge. 9 22	12 23	3 21
15	b	Holy Thurs		4 48	21 11	23 26	1 A 21	4 10
16	c	4 3	7 57	5 46	21 21	Can. 7 38	2 19	4 50
17	d	4 2	7 58	6 43	21 31	21 53	3 18	5 25
18	e	6 L. D. aft. Ea.		7 40	21 40	Leo 6 10	4 11	6 m 0
19	f	Term ends		8 37	21 49	20 21	5 1	6 36
20	g	3 59	8 1	9 35	21 58	Vir. 4 28	5 50	7 20
21	a	3 57	8 3	10 32	22 7	18 30	6 37	8 11
22	b	3 56	8 4	11 30	22 15	Lib. 2 22	7 21	9 1
23	c	3 55	8 5	12 27	22 21	16 14	8 19	10 6
24	d	3 54	8 6	13 24	22 30	29 56	8 58	11 15
25	e	Whitsunday		14 21	22 37	Scor. 13 29	9 47	12 21
26	f	3 52	8 8	15 19	22 43	26 51	10 40	1 A 29
27	g	3 52	8 8	16 16	22 49	Sag. 9 59	11 38	2 36
28	a	3 51	8 9	17 13	22 55	22 52	12 26	3 23
29	b	3 51	8 9	18 10	22 0	Cap. 5 31	1 m 13	4 8
30	c	3 50	8 10	19 7	23 5	17 49	2 7	4 47
31	d	3 50	8 10	20 5	23 10	29 57	2 53	5 10

May hath xxxi. daies.

First quarter 20 day, 40 min. past 9 of the clock at night.
Full moon 28 day, 38 min. past 12 of the clock at noon.

Moon rise h	m.	
1	11 20	The Moons rising.
2	11 58	
3	morn.	
4	0 25	
5	0 45	
6	1 2	
7	1 18	
8	1 31	
9	1 44	
10	1 55	
11	2 15	
12	2 37	
13	3 5	
14	new ☽	
15	10 9	The Moons setting.
16	10 55	
17	11 29	
18	11 54	
19	12 14	
20	mo 14	
21	0 32	
22	0 50	
23	1 4	
14	1 26	
25	1 47	
26	2 15	
27	Ful ☽	
28	9 6	rising
29	9 52	
30	10 22	
31	10 47	

Last quarter the 5 day, 2 of the clock, 24 min. morning
New moon the 12 day, at 11 of the clock in the fore noon

		Suns rise h. m.	☉ set h. m.	☉ pla. de. m	☉ dec. deg. m	Moons place sig. d. m	☽ south h. m.	Tide L. h m
1		Trin. Sunday		21 2	23 14	Aqu. 11 52	3 m 36	5 38
2	f	3 49	8 11	21 59	23 17	23 44	4 18	6 m 5
3	g	3 49	8 11	22 56	23 20	Pisc. 5 31	4 56	6 33
4	a	3 48	8 12	23 53	23 23	17 20	5 35	7 6
5	b	Corpus Christi		24 50	23 26	29 18	6 15	7 46
6	c	Term begins		25 48	23 28	Ari. 11 30	6 55	8 30
7	d	3 47	8 13	26 45	23 29	23 56	7 37	9 22
8	e	Lords day	13	27 42	23 30	Tau. 6 48	8 23	10 24
9	f	The days are		28 39	23 31	20 2	9 13	11 34
10	g	at a ſtand.	13	29 36	23 32	Gem. 3 42	10 8	12 48
11	a	Longeſt day		30 33	23 32	17 44	11 4	2 A 0
12	b	is 16 h. 26 m.		1 ♌ 30	23 31	Can. 2 4	12 4	3 4
13	c	days decreaſe		2 27	23 30	16 40	1 A 3	3 53
14	d	3 47	8 13	3 25	23 29	Leo 1 21	2 0	4 37
15	e	Lords day	13	4 22	23 27	16 5	2 54	5 11
16	f	3 48	8 12	5 19	23 25	Virg. 0 38	3 45	5 43
17	g	3 48	8 12	6 16	23 23	15 44	3 36	6 m 14
18	a	3 48	8 12	7 13	23 20	29 12	5 20	6 53
19	b	3 49	8 11	8 10	23 17	Lib. 13 0	6 7	7 37
20	c	Edward	8 11	9 7	23 13	26 47	6 54	8 29
21	d	Rich. 2. 1377.		10 4	23 9	Scorp. 10 11	7 42	9 28
22	e	Lords day	10	11 1	23 4	23 21	8 33	10 36
23	f	3 50	8 10	11 59	22 59	Sag. 6 20	9 24	11 49
24	g	John Bapt.		12 56	22 54	19 5	10 17	1 A 0
25	a	Term ends		13 53	22 48	Capr. 1 38	11 8	2 3
26	b	3 52	8 8	14 50	22 42	13 59	12 0	3 0
27	c	3 53	8 7	15 47	22 35	26 11	12 49	3 41
28	d	3 54	8 6	16 44	22 29	Aqu. 8 12	1 m 29	4 19
29	e	Peter & Paul.		17 41	22 21	20 6	2 11	4 45
30	f	3 56	8 4	18 38	22 14	Pisc. 1 58	2 51	5 10

June hath xxx. dayes.

First quarter 19 day, 51 min. past 2 in the morning.
Full Moon 28 day, 1. of the clock, 58 min. after noon.

	☽ rise. h	m.
1	11	4
2	11	20
3	11	33
4	11	49
5	12	1
6	mo.	1
7	0	15
8	0	33
9	0	57
10	1	29
11	1	14
12	new ☽	
13	9	21
14	9	52
15	10	14
16	10	32
17	10	49
18	11	7
19	11	25
20	11	44
21	12	11
22	M.	12
23	0	44
24	1	25
25	2	20
26	full ☽	
27	8	48
28	9	14
29	9	30
30	9	35

Moons rising.

The Moons setting.

Moons rise.

The 26 day of June the Moon will be totally eclipsed ; but it will not be seen of us, but in most part of the East Indies: The meridian of this Eclipse falling out about 156 deg. of longitude, at 2 of the clock in the afternoon with us.

July hath xxxi days

Last quarter the 4 day, 43 min. past 5 in the afternoon.
New moon the 11 day, 55 min. past 6 in the afternoon.

		Sunerise h m	☉ set h m	☉ place deg m	☉ decl deg m	Moons place ☽ deg m	☽ south h m	Tide L. h m
1	g	3 57	8 3	19 36	22 6	Pisc. 13 45	3 M 33	5 35
2	a	3 58	8 2	20 33	21 57	25 36	4 8	5 58
3	b	3 59	8 1	21 30	21 48	Aries 7 33	4 49	6 m 27
4	c	day is 16 ho		22 27	21 39	19 44	5 30	7 2
5	d	4 1	7 59	23 24	21 30	Tau. 2. 17	6 14	7 45
6	e	Lords d.	58	24 21	21 20	15 0	7 1	8 37
7	f	Edw. 2.	1307	25 19	21 9	28 13	7 55	9 45
8	g	4 4	7 56	26 16	20 59	Gem. 11 47	8 49	11 0
9	a	4 5	7 55	27 13	20 48	25 49	9 47	12 19
10	b	7 Brethren	54	28 10	20 36	Can. 10 15	10 46	1 A 36
11	c	4 7	7 53	29 7	20 25	25 4	11 44	2 43
12	d	4 8	7 52	30 5	20 13	Leo 10 5	12 41	3 37
13	e	Lords d.	51	1 Aug. 2	20 0	25 9	1 A 34	4 19
14	f	4 10	7 50	1 59	19 48	Virg. 10 17	2 25	4 54
15	g	Swithin	48	2 57	19 34	24 52	3 14	5 23
16	a	4 14	7 46	3 54	19 21	Lib. 9 19	4 3	5 54
17	b	4 15	7 45	4 51	19 8	23 24	4 56	6 m 30
18	c	4 17	7 43	5 50	18 53	Scor. 7 35	5 50	7 11
19	d	Dog da. beg		6 46	18 39	20 22	6 38	8 5
20	e	Lords d.	40	7 43	18 25	Sag. 3 20	7 22	9 1
21	f	4 21	7 39	8 41	18 10	16 28	8 15	10 13
22	g	Mary Magd.	9 38	17 54	28 31	9 9	11 28	
23	a	4 25	7 35	10 36	17 39	Cap 10 45	9 57	12 33
24	b	4 26	7 34	11 33	17 23	22 54	10 45	1 A 35
25	c	James Apost.		12 30	17 7	Aqu. 4 53	11 30	2 37
26	d	day 15 hours		13 28	16 51	16 48	12 12	3 31
27	e	Lords day	29	14 25	16 34	28 40	12 53	4 27
28	f	4 33	7 27	15 23	16 17	Pisc. 10 31	1 M 34	5 18
29	g	4 35	7 25	16 20	16 0	22 24	2 10	6 4
30	a	4 36	7 24	17 18	15 43	Aries 4 19	2 52	6 50
31	b	4 38	7 22	18 16	15 25	16 32	3 31	7 34

First quarter 18 day, 48 min. past 9 in the fore noon.
Full moon the 26 day, 4 of the clock, 49 min. morning.

Moon rise. h	m	
1	9	49
2	10	1
3	10	15
4	10	33
5	10	53
6	11	21
7	12	0
8	morn	
9	0	52
10	1	58
11	new ☽	
12	8	8
13	8	35
14	8	52
15	9	10
16	9	29
17	9	48
18	10	12
19	10	43
20	11	23
21	12	13
22	m	13
23	1	13
24	2	10
25	3	
26	full ☽	
27	7	42
28	7	56
29	8	9
30	8	25
31	8	39

Moon setting.

The Moons shine.

Moon sets.

This 11 day of July there will be an Eclipse of the Sun; but by reason of the south latitude of the Moon, it will not be seen of us; in the south-west parts of America, and in the Pacifick sea. It wil appear greatest, and almost totall in 269 degrees of longitude, and 59 degrees of south lacitude.

Let *London*-Bridg remember this 20 day of July 1654, and thank God for his wonderful deliverance of them from that terrible destruction threatened by that ship that was burnt and blown up so neer them. Also the 21 day there was another ship blown up, which kild some, but not so many as the first.

Auguſt hath xxxi dayes.

Laſt quarter the 3 day, 36 min. paſt 6 in the morning.
New moon the 10 day, 25 min. paſt 2 in the morning.

		Suns riſe h m	☉ ſet h m	☉ pla. deg. m	☉ decl. degr. m	Moons place ſig. d m	☽ ſouth h m	☽ riſe h m
1	c	Lãmas.	Hē. 1	19 13	15 7	Ari. 28 36	4 m 14	6 m 2
2	d	4 41	(1100	20 11	14 49	Tau. 11 0	5 1	6 36
3	e	Lords day	17	21 8	14 30	23 43	5 50	7 20
4	f	4 44	7 16	22 6	14 12	Gem. 6 48	6 41	8 15
5	g	4 46	7 14	23 4	13 53	20 14	7 36	9 21
6	a	4 48	7 12	24 2	13 34	Can. 4 10	8 34	10 39
7	b	4 50	7 10	24 59	13 15	18 28	9 33	11 47
8	c	4 52	7 8	25 57	12 55	Leo 3 8	10 29	1 A 1
9	d	4 53	7 7	26 55	12 35	18 22	11 23	2 21
10	e	Lords day	5	27 53	12 15	Virg. 3 37	12 18	3 16
11	f	4 57	7 3	28 51	11 55	18 50	1 A 10	4 2
12	g	4 59	7 1	29 48	11 35	Libr. 3 52	2 0	4 37
13	a	D. 14 ho. long		♏ 46	11 15	18 33	2 50	5 9
14	b	5 2	6 58	1 ♐ 44	10 54	Scor. 2 51	3 42	5 43
15	c	5 4	6 56	2 ♑ 42	10 33	16 40	4 34	6 m 24
16	d	5 6	6 54	3 40	10 12	Sag. 0 0	5 26	6 58
17	e	Lords day	52	4 38	9 51	12 58	6 20	7 32
18	f	5 10	6 50	5 36	9 30	25 33	7 12	8 50
19	g	5 12	6 48	6 34	9 8	Cap. 7 51	8 3	9 56
20	a	5 14	6 46	7 33	8 46	19 55	8 51	11 2
21	b	5 16	6 44	8 31	8 25	Aqu. 1 50	9 37	12 6
22	c	Henr. 7.	14	85 9 29	8 3	13 45	10 19	1 A 1
23	d	5 20	6 40	10 27	7 41	25 35	11 1	1 [illegible]
24	e	L. D. Barthol.		11 25	7 19	Pis. 7 26	11 [illegible]	2 58
25	f	5 24	6 36	12 23	6 56	19 21	1 12	19 3 17
26	g	5 26	6 34	13 22	6 34	Aries 1 1	[illegible] m	3 38
27	a	5 28	6 32	14 20	6 11	[illegible]	1 40	4 23
28	b	Dog days end		15 19	5 49	25 36	2 27	4 55
29	c	John behead.	16	17 5	5 26	Taur. 7 54	3 [illegible]	5 20
30	d	5 33	6 27	17 15	5 3	20 23	3 55	5 49
31	e	Lords day	25	18 14	4 [illegible]	Gem. 3 7	4 [illegible]	6 m 25

August hath xxxi. dayes.

First quarter 16 day, 7 of the clock 23 min. in the evening
Full moon the 24 day, at 8 of the clock, 51 min at night

	☾ rise h	m	Moons rising.	The Moons setting.	Moons rising
1	8	59			
2	9	24			
3	9	58			
4	10	40			
5	11	37			
6	12	50			
7	m.	50			
8	2	13			
9	3	44			
10	new ☽				
11	7	17			
12	7	34			
13	7	55			
14	8	19			
15	8	47			
16	9	26			
17	10	15			
18	11	13			
19	12	17			
20	m.	17			
21	1	25			
22	2	35			
23	3	44			
24	full ☽				
25	6	25			
26	6	41			
27	6	54			
28	7	14			
29	7	37			
30	8	5			
31	8	43			

September hath xxx dayes

Last quarter the 1 day, at 6 of the clock, 6 m, at night.
New moon 8 day, 10 of the clock 12 min, fore noon.

		Suns rise h m	☉ sat h m	☉ pla. degr. m	☉ decl. degr. m	Moons place S d m	☽ south h m	Tide h m
1	f	Giles	6 23	19 12	4 17	Gem. 16 5	5 m 39	7 10
2	g	5 39	6 21	20 11	3 54	29 27	6 35	8 9
3	a	5 41	6 19	21 9	3 31	Can. 13 9	7 31	9 14
4	b	5 43	6 17	22 8	3 8	27 18	7 26	10 27
5	c	5 45	6 15	23 7	2 45	Leo 11 53	9 22	11 45
6	d	5 47	6 13	24 5	2 21	26 46	10 15	12 57
7	☾	Lords day	11	25 4	1 58	Virg. 11 55	11 6	2 A 1
8	f	Ladie Faire		29 3	1 35	27 6	11 58	2 58
9	g	Wil. R. 1087		27 1	1 11	Lib. 12 12	12 48	3 44
10	a	5 55	6 5	28 0	0 48	27 3	1 A 42	4 25
11	b	5 57	6 3	28 59	0 24	Scor. 11 17	2 35	5 0
12	c	5 59	6 1	29 58	0 1	25 28	3 30	5 33
13	d	day is 12 ho.		♎ 57	0 * 23	Sag. 8 53	4 25	6 m 9
14	☾	Lords day	57	1 56	0 46	21 55	5 19	6 52
15	f	6 5	5 55	2 55	1 10	Cap. 4 30	6 10	7 41
16	g	6 7	5 53	3 54	1 33	16 45	7 0	8 36
17	a	6 9	5 51	4 53	1 57	28 45	7 47	9 34
18	b	6 10	5 50	5 52	2 20	Aqu. 10 42	8 31	10 34
19	c	6 12	5 48	6 51	2 44	22 27	9 11	11 30
20	d	6 14	5 46	7 50	3 7	Pisc. 4 19	9 52	12 26
21	☾	L. D. Matth.		8 49	3 30	16 20	10 32	1 A 18
22	f	6 18	5 42	9 48	3 54	28 7	11 9	2 4
23	g	6 20	5 40	10 48	4 17	Ari. 10 15	11 51	2 50
24	a	6 22	5 38	11 47	4 41	22 30	12 33	3 30
25	b	6 24	5 36	12 47	5 4	Taur. 4 53	1 18	4 7
26	c	6 26	5 34	13 46	5 27	17 28	2 2	4 39
27	d	6 28	5 32	14 45	5 50	Gem. 0 7	2 55	5 12
28	☾	Lords day	30	15 45	6 13	13 3	3 94	6 45
29	f	Michael Arc		16 44	6 36	26 10	4 44	6 23
30	g	6 24	5 26	17 44	6 59	Can. 9 28	5 37	7 8

North Declination

South Declination

Libra

September hath xxx dayes.

First quarter the 15 day, at 53 min. past 8 in the morning.
Full moon the 23 day, 18 min. past 1 in the afternoon.

Moon rise. h	m	
1	9 35	moon rising.
2	10 41	
3	11 58	
4	morn	
5	1 21	
6	2 50	
7	4 19	
8	new ☽	
9	6 6	
10	6 28	
11	6 58	
12	7 34	The Moons setting.
13	8 19	
14	9 15	
15	10 17	
16	11 25	
17	12 35	
18	m 35	
19	1 45	
20	2 51	Moons rising.
21	4 0	
22	5 7	
23	full ☽	
24	5 28	
25	5 50	
26	6 17	
27	6 54	
28	7 42	
29	8 43	
30	9 50	

October hath xxxi. dayes.

Last quarter 1 day, 3 of the clock 55 min. morning.
New Moon 2 day, at 7 of the clock, 20 min. at night

		Suns rise. h m	☉ set h m	☽ pla. d m	☉ decl. d m	moons place sig. d m	☽ sou. h m	Tide h m
1	a	6 36	5 24	18 43	7 22	23 3	6 32	8 m 0
2	b	6 38	5 22	19 43	7 44	Leo 7 0	7 15	9 6
3	c	6 40	5 20	20 43	8 7	21 24	8 15	10 13
4	d	6 42	5 18	21 42	8 29	Virg. 5 50	9 m 6	11 23
5	e	Lords day	16	22 42	8 52	20 39	9 59	12 31
6	f	Faith	5 14	23 42	9 14	Lib. 5 34	10 46	1 A 36
7	g	6 48	5 12	24 41	9 36	20 29	11 38	2 36
8	a	6 50	5 10	25 41	9 58	Scor. 5 10	12 32	3 29
9	b	Denis	5 8	26 41	10 20	19 27	1 A 26	3 14
10	c	6 54	5 6	27 41	10 41	Sag. 3 36	2 22	4 52
11	d	6 56	5 4	28 41	11 3	17 17	3 18	5 26
12	e	Lords day	2	29 41	11 24	Cap. 0 11	4 12	6 m 0
13	f	day is 10 ho.		♏ 41	11 45	12 44	5 4	6 39
14	g	*Wi. Con.*	1066	1 41	12 6	25 8	5 51	7 21
15	a	7 3	4 57	2 41	12 27	Aqu. 7 11	6 36	8 10
16	b	7 5	4 55	3 41	12 48	19 2	7 18	9 0
17	c	7 7	4 53	4 41	13 8	Pis. 0 50	7 58	9 50
18	d	Luke Evang.		5 41	13 28	12 38	8 38	10 45
19	e	Lords day	49	6 41	13 48	24 33	9 17	11 38
20	f	7 13	4 47	7 41	14 7	Aries. 6 33	9 57	12 34
21	g	7 14	4 46	8 42	14 27	18 49	10 38	1 A 27
22	a	7 16	4 44	9 42	14 47	Tau. 1 16	11 12	2 7
23	b	Term begins		10 43	15 6	13 56	12 10	3 9
24	c	7 20	4 40	11 43	15 24	26 50	1 m 0	3 54
25	d	Crispian Cr.		12 43	15 43	Gem. 9 53	1 52	4 32
26	e	Lords day	37	13 44	16 1	23 9	2 46	5 7
27	f	7 25	4 35	14 44	16 19	Can. 6 29	3 42	5 41
28	g	Sim. Jude		15 45	16 37	19 58	4 36	6 m 17
29	a	L. Maiors d		16 45	16 54	Leo 3 41	5 27	7 0
30	b	day is 9 hou.		17 46	17 12	17 36	6 17	7 48
31	c	7 31	4 28	18 46	17 48	Virg. 1 27	7 6	8 41

October hath xxxi. dayes.

First quarter the 15 day, 26 min. past 2 in the morning.
Full moon the 23 day, 28 min. past 5 in the morning
Last quarter the 30 day 29 min. past 12 at noon

	☾ h	m	
1	11	9	Moons rising.
2	12	35	
3	mo	35	
4	2	0	
5	3	27	
6	4	53	
7	new ☽		
8	5	5	
9	5	36	
10	6	18	
11	7	11	
12	8	13	The Moons setting.
13	9	18	
14	10	30	
15	11	39	
16	12	48	
17	m.	48	
18	1	55	
19	3	2	
20	4	10	
21	5	18	
22	6	23	
23	full ☽		
24	4	59	The moons rising
25	5	43	
26	6	39	
27	7	49	
28	9	5	
29	10	26	
30	11	47	
31	1	0	

November hath xxx dayes.

First quarter the 13 day, 11 of the clock at night.
New moon the 6 day, 6 of the clock, 44 min. morning.

		Sun *rise* h m	☉ *ses* h m	☉ *pla.* d m	☉ *decl.* d m	Moons *place* s d m	☽ *south* h m	*Tide L.* h m
1	d	All Saints	26	19 47	17 45	15 53	7 54	9 44
2	☾	Lords day	24	20 48	18 1	Lib. 0 17	8 42	10 49
3	f	7 37	4 23	21 48	18 17	14 47	9 31	11 58
4	g	7 39	4 21	22 49	18 33	29 15	10 22	1 A 5
5	a	Poud. treason		23 50	18 48	Scor. 13 37	11 16	2 12
6	b	Leonard	4 17	24 50	19 3	27 44	12 10	3 9
7	c	7 44	4 16	25 51	19 18	Sag. 11 33	1 A 2	3 56
8	d	7 45	4 15	26 52	19 32	21 1	2 2	4 39
9	☾	Lords day	13	27 53	19 46	Cap. 8 3	2 55	5 12
10	f	Edw. 1.	12 72	28 54	19 59	20 44	3 45	5 43
11	g	Martin	4 11	29 54	20 12	Aqu. 3 4	4 30	6 m 13
12	a	7 51	4 9	♐ 55	20 25	15 11	5 14	6 48
13	b	7 52	4 8	1 56	20 37	27 2	5 55	7 25
14	c	7 53	4 7	2 57	20 49	Pis. 8 54	6 34	8 8
15	d	7 55	4 5	3 58	21 1	20 45	7 12	8 50
16	☾	Lords day	4	4 59	21 12	Aries 2 32	7 51	9 40
17	f	Q. Eliz.	15 58	6 0	21 23	14 38	8 32	10 35
18	g	7 58	4 2	7 1	21 34	26 55	9 14	11 35
19	a	7 59	4 1	8 2	21 44	Tau. 9 30	10 0	12 37
20	b	Day is 8. hou.		9 3	21 53	22 23	10 48	1 A 40
21	c	8 1	3 59	10 4	22 2	Gem. 5 32	11 41	2 39
22	d	8 2	3 58	11 5	22 11	18 58	12 35	3 32
23	☾	Lords day	57	12 7	22 20	Can. 2 36	1 m 31	4 17
24	f	8 4	3 56	13 8	22 28	16 26	2 27	4 55
25	g	Catherin	55	14 9	22 35	Leo 0 24	3 20	5 27
26	a	8 6	3 54	15 10	22 42	14 28	4 11	6 m 0
27	b	8 7	3 53	16 11	22 49	28 40	5 0	6 36
28	c	Term ends		17 12	22 55	Vir. 12 44	5 46	7 16
29	d	8 9	3 51	18 14	23 0	26 53	6 35	8 9
30	☾	L. D Andrew		19 15	23 6	Lib. 10 56	7 21	9 0

November hath xxx dayes.

Full moon the 21 day, at 8 of the clock, 53 min. at night.
Last quarter the 28 day, at 8 of the clock 29. min. at night.

Moon rise. h	m	
1	1	m. 9
2	2	32
3	3	55
4	5	20
5	6	45
6	new D	
7	4	53
8	5	56
9	7	3
10	8	12
11	9	21
12	10	31
13	11	35
14	12	45
15	m.	45
16	1.	51
17	2	58
18	4	6
19	5	19
20	6	31
21	full D	
22	4	20
23	5	25
24	6	40
25	8	8
26	9	29
27	10	52
28	12	10
29	mo	10
30	1.	34

The Moons rising.

The Moons setting.

The Moons rising.

December hath xxxi. dayes

New moon the 5 day, 8 of the clock, 55 min. at night
First quarter the 13 day, 8 of the clock, 50 min. at night

		Suns *rise* h m	☉ *set* h m	☉ *pla.* deg. m	☉ *decl* deg. m	Moons *place* sig. d m	☽ *south* h m	*Vide* h m
1	f	8 10	3 50	20 16	23 10	24 56	8m10	10 6
2	g	K. *Steph.*	11 54	21 17	23 15	Scor. 8 55	9 0	11 15
3	a	8 11	3 49	22 19	23 18	22 46	9 53	12 20
4	b	8 11	3 49	23 20	23 22	Sag. 6 26	10 48	1A41
5	c	8 12	3 48	24 21	23 24	19 55	11 43	2 43
6	d	Nichol.	3 48	25 22	23 27	Cap. 3 6	12 36	3 35
7	e	Lords day	48	26 24	23 29	16 1	1A27	4 17
8	f	8 13	3 47	27 25	23 30	28 38	2 15	4 48
9	g	The days are		28 26	23 31	Aqu. 10 55	2 59	5 15
10	a	at a ſtand		29 18	23 32	23 23	4 1	5 41
11	b	Shorteſt day		♑ 29	23 32	Piſc. 4 57	4 20	6m 6
12	c	is 7. h. 34 mi.		1 30	23 31	16 47	4 59	6 35
13	d	days increaſe		2 31	23 30	28 37	5 39	7 10
14	e	Lords day	47	3 33	23 29	Aries 10 31	6 17	7 48
15	f	8 13	3 47	4 34	23 27	22 33	6 64	8 29
16	g	8 12	3 48	5 35	23 25	Tau. 4 48	7 41	9 27
17	a	8 12	3 48	6 37	23 22	17 32	8 29	10 32
18	b	8 12	3 48	7 38	23 19	Gem 0 21	9 19	11 42
19	c	8 11	3 49	8 39	23 15	13 39	10 13	12 55
20	d	8 11	3 49	9 41	23 11	27 21	11 8	2A 3
21	e	L. D. Thomas		10 42	23 6	Can. 11 25	12 6	3 5
22	f	8 10	3 50	11 43	23 1	25 36	1 A 03	5
23	g	8 9	3 51	12 45	22 55	Leo 10 30	2 55	3
24	a	8 8	3 52	13 46	22 49	24 37	2 45	6
25	b	Chriſts Birth.		14 47	22 42	Virg. 9 8	3 35	35
26	c	Steph. ſton'd		15 49	22 35	23 32	4	9
27	d	John Evang.		16 50	22 28	Libr. 7 51	5 0	9 48
28	e	Ld. D. Innoc.		17 51	22 20	21 51	5 58	10
29	f	8 4	3 56	18 53	22 12	Scor. 5 41	6 48	10
30	g	8 3	3 57	19 54	22 3	19 18	7 38	10
31	a	8 2	3 58	20 55	21 54	Sag. 2 39	8 32	10 35

December hath xxxi. dayes.

Full moon the 21 day, 10 of the clock, 55 min. morning.
Last quarter 28 day, 4 of the clock, 45. min. morning.

	☽ rise h	m	
1	2	53	rising.
2	4	13	
3	5	36	
4	6	51	
5	new ☽		
6	4 A	30	The Moons setting.
7	5	41	
8	6	54	
9	8	3	
10	9	11	
11	10	18	
12	11	24	
13	12	31	
14	m.	31	
15	1	36	
16	2	45	
17	4	0	
18	5	10	
19	6	17	
20	7	14	
21	full ☽		The Moons rising.
22	5 A	30	
23	6	58	
24	8	21	
25	9	43	
26	11	6	
27	12	29	
28	m.	29	
29	1	48	
30	3	6	
31	4	21	

It is not usuall to have five Eclipses in one year; but this year, as it began, so it ends with an eclipse of this fulmoon the 21 of Dec. But this wil not be seen of us, but in the farthest parts of the East and West Indies. The meridian therof is about 221 degrees of longitude.

We count time now by yeers, and months, and dayes;
But shortly we shall reckon't other wayes.
A thousand yeers in Heaven a day appears,
One day in Hell seems as a thousand years.
Lord teach us count our dayes so by thy grace,
To scape this wofull, finde that happy Place.

COurteous Readers, I muſt confeſſe my ſelf much obliged to many of you for your friendly inſtructions & intelligence theſe two laſt years: and ſo much the more, becauſe I ſee you have done it out of ſo free and generous a ſpirit, as to take not only the pains to write, but to pay for the conveyance of your letters to me: and yet moſt of you are altogether unknown unto me, and ſome of you have concealed your names; ſo that I ſee you look for no private recompence, but onely the general good and a true information of thoſe things; which I have (as much as I can) endeavoured, by making corrections and additions according to your informations.

And becauſe the truth may not be yet perfectly known, I ſhall ſtill deſire the like courteous information from you, or any others, but not binding you to the coſt of paying for your letters; but leaving it to your own beſt conveniency, to ſend either by the Poſt or Carriers, directing your letters to my own houſe at the Golden Anchor upon London Bridg.

My Purchaſers Pattern *is alſo now the third time Impreſt for your farther ſervice; which, as it hath hitherto found good acceptance among you, ſo doubt not but this will ſomewhat better deſerve it, being furniſhed with ſome new Tables and other additions, ſuppoſed to be moſt plain and neceſſary either by my ſelf or friends, whoſe further advice in theſe or any other affairs, ſhall at any time be very acceptable to*

Your obſequious Friend, H. P.

Uſe this example in ſtead of that in page 5.

	h.	m.
January the 26 the Moon is ſouth at	6	23
Suppoſe the ſhadow to be at a quarter paſt 3	3	15
The ſum of theſe two is	9	38
Which being almoſt 10 ho. you muſt add 20 m.	0	20
So the true time is	9	58

viz. almoſt ten of the clock.

An Alphabetical Catalogue of all the Places in England and Wales, where any Fairs are kept.

The Use of this Table is this. If you would know when any Fair is to be kept in any place, consider what is the first letter of the name of that place, and turn to the names beginning with that letter, and amongst them you shall find the name of the place you seek for, and with it there is set down the day of the month when any Fair is kept there. Now in some places there is but one fair in a year, in some two, three or more, which are all set together, so that you may know how many Fairs are kept in any place all the year long, and the time of the year when.

A

ABer *Oct.* 25
Aberconway *Aug.* 24 *Sept.* 29. *Oct.* 28
Abertrow *Octob.* 13. Trinity wednesday.
Abergelly, on *Ascension Eve.*
Abergavenny *May* 3. *Sept.* 14. Tuesday.
Aberguilly *Sept.* 21
Aberkennen *Nov.* 11
Aberlew *Aug.* 9
Abermales *Octob.* 31
Aberwingreen *Nov.* 10
Abington, *Shrovemonday, July* 25.
Aborough *Aug.* 24
Acton burnel *good friday.*
S. Albans *Mar.* 25. *June* 22. *Aug.* 15. *Sept.* 29.
Albrighton *July* 7
Alchurch, *Aug.* 10
Aldergame *July* 25.
Alesbury *May* 20 *June* 3. *Palm sund. Eve*
Almsbury, *May* 6.
Alsome *Mar.* 12.
Amersome *Whitsunmund.*
Ampril *Apr.* 23. *Nov.* 30. *good friday*
Andover *May* 1. *November.* 6.
S. Anns *June* 24. *Corpus Christi. Thurspl.*
Appleby whitl. mund.
Arundel *May* 3 *Dec* 6.
Ashburn peak *May* 3. *May* 10. *June* 4 *Sep.* 9. *Oct.* 9. *Nov.* 28.
Athny de Lazouch *Aug.* 21. *Oct.* 28 *Easter tuesday, Whitsuntuesday*
Ashford, *May* 6. *July* 7. *Aug.* 28.
Athwel, *May* 25. *June* 29. *July* 25 *Octob.* 18.
Aston under Line *July* 2
Atherstone, *Sept.* 8.
Auserton *July* 20.
Aukinburrow, *Jun.* 24

B

Bala *May* 3. *May* 13. *June* 29.
Baldock, *Feb.* 24. *July* 25. *Sep.* 21. *Nov.* 30
Balmstock *Sept.* 29
Banbury *Aug* 1 *Oct.* 18 Thurſd. after twelve day. Firſt thurſ. in Lent. Holy thurſd. *Corpus Christi* thurſday. Firſt thurſday after *Mich.*
Bangor, *Jun* 14. *Oct.* 28
Bardney *Aug.* 6.
Barkham tead, *June* 8. 29 *July* 25.
Barkway *July* 20.
Barnards Caſtle *July* 22.
Barnet *June* 23. *Oct.* 18
Barkeley *Sept.* 14.
Baſingſtoke *Sept.* 29
Bath *Feb* 2 *May* 3. *Aug.* 1
Battle field by *Shrewsbury July* 22
Bealth *June* 16. *July* 17. *Nov.* 23
Beckenfield, *Febr.* 2.
Bedford, *June* 24 *Aug.* 1. *Sept.* 21. *Nov.* 6. Firſt tueſd. in Lent.
Bedford in Yorkſhire, *March* 4. *Nov.* 30.
Bedle *June* 24
Beggars buſh, *Aug.* 24
Belton munday after *Corpus Christi* thurſd.
Benningtton, *June* 29
Bettingham *Nov.* 11
Betley *July* 20
Beverley *May* 7 *June* 24 *Oct.* 25 *Eaſter Wedneſday*, all Rogation week.
Bewdley *Feb.* 5. *April* 23 *July* 26 *Nov.* 30
Bewmarris *September.* 8 *Dec.* 8.

Dec. 8 Holy thurs.
Biballance *June* 29
Bicklesworth *Febr* 2 *Iul.* 22. *Oct* 23. *Nov* 1 Low munday Whitsun munday
Bidderden *Oct.* 28
Bellericay *July* 22
Billingsworth *Apr* 9 Palm munday
Bilson *Apr* 23 *July* 25
Bingham Whitſ. thursday. Oct. 28
Bishops Castle *June* 24 *Nov* 2 good friday
Bishops-Hatfield *Apr* 23 *October* 18
Bishops Starford *Sept* 29 *Oct* 8 Holy thursday *Corp. Chri.* thurs.
Biciter *July* 25
Blackburn *May* 1 *May* 25. *Sept.* 8 *Sept* 29
Blackmoor *Aug.* 10
Blechingley *Nov.* 2
Blith *October* 9
Bodnam *March* 12
Bodwin *mar.* 13 *aug* 10
Bookham *Sept.* 29
Boulton *Jun* 29 *aug* 15
Boulton in furnace, *Oct.* 12
Boulton in the moors *July* 20 *Oct.* 3
Bolton *July* 25 *No* 30
Bosworth *June* 29
Bourn *Feb* 24 *Apr* 25
Boughton green *Jun* 24
Bow *Whitsun thursday*
Bowin mount, *Mar.* 13
Bowlin *July* 20
Boxgrove *Febr* 3
Boulsover Feb. 2 May 1. June 24. Sept. 29
Bradford *Novemb* 30. Whitsun munday
Brails Easter tuesday
Brainford *aug* 10
Braintry *Sept* 21
Bramyard *May* 3
Brasted Holy thursday
Brecknock *June* 24. *aug.* 29 *Novemb* 6
Bremicham *Cor Christ*
Bremwel brakes *Mar* 3 *June* 11
Brewton *apr* 23 *good fr*
Brewood *Sept* 8
Brickhil *May* 1 *Oct* 18
Bridgnorth shrov tuesday. *June* 19. *Iul.* 22. *Oct* 18. Nov. 11
Brigstock *ap* 23 *au* 24
Brimley, Febr 3
Bristow, *Ian* 6 *Ian* 25 *July* 25
Bromly in Kent *Iul* 25
Bromly in Lancashire *Feb* 1 *June* 29
Bromely pagets *au* 24
Bromesgrove *June* 24 *July* 25
Bromeyard *Whit. mun.*
Broughton *July* 22
Brunningham, *Sept* 29 Holy thursday
Buckingham *Feb.* 24 *Apr* 25. *June* 29 *Aug* 24 *Oct* 28, whit thurs.
Buckland *Sept* 29
Bugworth *Febr* 2
Bulwick *Sept* 21
Buntingford *June* 29 *July* 25
Burnhã-w. cote *July* 31
Burntwood *July* 7
Bursington mundayafter Holy thursday
Burton upon Trent, *Mar* 25 June 27 july 5 oct 18 *Holy* thursd Whitsun munday.
Burwel *Sept* 29
Bury in Lancashire *april* 23 *Aug* 8
Bury Good friday

C

Cakefield *Whitſ thur.*
Caln *april* 25 *july* 22
Cambr. *july* 24 *aug* 15
Cambden July 25
Candain Ashwednesd
Canterbury Iul. 7 & 27 Sept 21 Dec 29 Whitsun tuesday
Cardif Iun 29 Sep 8
Cardigan *March* 25 Aug 15 Sept 8 Dec. 8
Carguilly Aug 1
Caerlile Aug 15
Carlin Nov 23 wednesday before Easter
Carmarthin aug 1 and 29 Sept 28 Nov 3
Carnarvon May 5 July 24 Nov 24
Cartwalden, Mar 25
Carwid, *Corp. Christi*
Carwis aug 29
Cased Decem 6
Caster Oct 1
Castle-Combes, apr 23
Castle Ebichin Iun 23
Castle-main Jul 7 november 8
Catesby July 20
Chappel-frith July 7 & 27 holy thursday
Chappel-Jago July 25
Chappel-Kinõ, H. thur
Chappel silvy *Sept* 1
Charing *apr* 23 *oct* 18 good friday
Charing in Kent no. 18
Charlton Oct 18
Chattom sept 8
Cheltnam H. thursday
Chelmsford, *May* 1 Oct 31
Chepstow aug 1 friday next *Corpus Christi*

Chester

Chester Jun 24 sep 29
Chesterfield Febru. 28
May 4 Jul. 4. sept. 14
Cheston July 23
Cherley May 3 Jul 26
first mund in Lent
Chichester apr 23. jul
25 Sept 29 Oct 18
first mund in Lent,
Whitsun munday
Chidley aug 10
Chilholm July 25
Chimnock July 20
Chippingnorton feb 24
Jul 7 aug 24 sept 21
Chipnam May 3
Chorley aug 10 & 24
Churchingford Jan 25
Churchstretton May 3
sept 14
Cicester oct 21 ashwed
Clapon sept 21
Clare apr 26
Cliff apr 25 sept 17
Cliff regis oct 18
Clitheral Jul 22 De 8
Cobham Nov 20
Cockermouth sept 29
Whitsun munday
Cockshal whitf. friday
tuesd. asc. Lamas d.
Codlemew Febr 2
Colby aug 29
Colchester June 24 ju-
ly 22. october 29
Colbrook april 25
Collingburrow nov. 30
Congerton may 1. jul 2
Coolidg, july 20
Corby august 15
Coventry oct. 21. fri-
day asc. Corp Christi
Cowbridg may 3, 24
Crambrook, may 29
june 24
Cranbrook may. 19. sept.
Crike Whitf. munday
Crickieth may 12 jun.
20 october 7
Crifwel Trin. munday
Crowland. august 24
Croydon jun 24. sep. 21
Croyley aug. 10, & 24
Crufton october 13
Cubley november 30
D
Dainree aug. 28. sept
21 Easter tuesday,
Whitsun tuesday
Darby apr. 7 apr. 25
may 3 june 22 july
25. sept. 26 Easter
friday Whitf. friday
Darkin holy thurf. eve
Darnton the munday
fortnight after Whit-
suntide, and every
munday fortnight af-
ter till Christmas
Darrington, Whit m.
Denbigh may 3 july 7
sept 14. mund before
the 25. of march
Devises febr. 2 june 15
july 7 sept 21 oct 9
Holy thurid. Trin m.
Differingoliwich aug
10
Dogleth sept. 28 dec 5
Doglelly june 23
Doncaster july 25 au
gust 10
Donningeon aug 24
Dover july 25 aug. 24
sept 21 nov. 11
Drayton sept 8 oct 13
wednesday bef. Palm
Dryfield aug 19 sept 8
East mund Whitf m
Dudley July 25
Dunmow ap 25 au 15
Dunstable may 18 au
gust 1 ashwedensday
Durham march 20
Durham Norf jn 23.
E
Eaton Ashwednesday
Eastred september 21
Eccleshal, holy thurf.
Edmondsbury, sept 2
novem 13 & 20
Edmondstow oct 13
6 Edes, holy thursd.
aug 1. dec 6. Corp.
Christ. thursday
Eglesbait aug 15
Eglesfrow mund af-
ter the 11 of Nov.
Eglesgrew holy thurf
Corp Christi thursd
Englefield apr 23 no-
vemb 30 Goodfrid,
Rogation week
Elesmere aug 15 nov
2 Whitf tuesday
Elstow may 3
Ely october 18
Emlin july 7
Epping Whitf tuesd
Erith july 25
Evesham Low mund
whitf munday
Exceter aug 1 dec 6
Ash wednesday
Whitf munday
F
S Faith by Norwich
mund after Michael
Farringdon feb 2 aug
24 oct. 18 Whit tuef.
Farnham jun 24 au 10
Fasely munday after
Michaelmas
Feversham feb 24 au 1
Fleet July 22
Flint august 1
Fodringhay, july 13
munday fortnight
after midsumm. day
Fokingham may 1
nov 11 ashwednsday
C 2 Folk-

Folkſtone June 27
Fridſwida Oct. 19
Frodiſham Oct. 10
Froom Februar. 24. Nov. 23
Fulſea, Aug. 10.

G.

Gainsburrough, oct 9. Eaſt. munday
Gargreen, Nov. 30
S. Giles Sept. 1
Gisburrow, Aug. 15 Sept. 8
Gliburn, Sept. 8
Gloceſter, Marc. 25 June 24. Jun 29 Sep. 17
Goodburſt, Aug. 15
Gorgrange, June 29
Granby Nov. 1
Grantham, Dec. 6. the 5. mund. Lent
Graveſend, Jan. 25 Oct. 13.
Graysburrock, may 12. Jun 29. Oct. 9
Grigbowel, May 1
Grimsby, aug. 24
Grimſted, July 15 Nov. 30
Gilford, April 23 Nov. 13. Good fr.

H

Hadſtock June 17.
Hallaton Oct. 28. holy thurſd. *Corp. Chriſti*
Haligh, *Corp. Chri.*
Halliſax June 24.
Hanſlap, May 7.
Harbin april 23
Harburrow, Oct. 9.
Harleigh, aug. 10. Nov. 30
Harlow Nov. 17
Harietſon June 24
Harſtgreen, whitmunday
Hamſtone June 24
Hartford May 1 June 24. Sept. 8 Oct. 28. Nov. 6 ſaturd. before fiſt ſund. in lent
Harwood, aug. 24
Hatfield broadoke, July 25
Hatesbury May 7
Havent Oct. 6
Haverford-weſt, July 7
Haverhill May 1 mund. after 3. of July
Haverſon July 3
Hawkhurſt Aug. 10
Hay aug. 1 Sept. 29
Headingham, Dec. 6
Headly ſept. 29
Healsh, Nov. 20
Hemſted, *Corp. Chr.*
Helmſly ſept. 21
Helxſome Dec. 8 the 5. mund. lent.
Henly in *Arden*, Oct. 18.
Henly upon *Thame* Feb. 24
Hereford Jun. 20, 21 22. Oct. 9 10, 11
Hedcorn, June 29
Heibin Decemb. 6
Heisbury, Sept. 19
Hickesford, Jan. 5
Hide Nov. 20.
Hidome ſept. 14
Higham ferris, Feb. 24. June 17. ſept. 25. & 29. Nov. 25
Hinckly, aug. 15. three mundays next Twelfday
Hiningham apr. 23 May 3. Good frid.
Hitchin apr. 2. Oct. 13. Eaſt. tueſd.
Hodeſdon June 29.
Hodnet octob. 13
Holbeach Sep. 28, 29
Holden ſept 21
Holſworth jun 29
Holt Jun. 11. oct. 18
Hornaſtle, aug. 10
Hornby Dec. 21.
Herndon June 29
Horneſey Dec. 6
Horſham, June 24. Jul. 27. Nov. 16.
Horſney aug. 1.
Hounſlow Trin. mu.
Hoy may 6.
Huderſfield, May 3 Jnne 29.
Hull Sept. 29

Hunger-

Hungerford aug. 10
Huntington, Mar. 25. July 2. aug. 15 sept. 8
Hurst June 24

I

James by *Lond.* July 25
James by *Northampton* July 25
Ickleton, July 20
Ingerstone, Nov 20 Whit. thursday
Inings apr. 25.
S. Jones, Mar. 25
Ipswich, apr. 23 July 25 Good frid.
Iske Oct. 18
S. Ives sept. 29. witsun munday.

K

Kates-cross, nov. 23
Katherine hill sept. 21
Kellom, aug. 10. Nov. 1
Kendal munday before the 25 of *Mar.* Palm mund. Trin. munday.
Kenelms July 17.
Keswick July 22
Kettering maund. thursday.
Kidderminster aug. 24. holy thursday *Corp. Christ.*
Kidwilly Oct. 18.
Kilburrough apr. 23
Kilgarron aug. 10
Killingworth sept. 29.
Kimar may 1. dec. 8
Kimboulton Jul. 22 Novemb. 30
Kingsland sept. 29.
Kingston upon Thames, July 22 Nov. 2 Whitsun. thursday
Kingston in Warwick, June 24. July 25. sept. 21.
Kinwilgal Jun 11. auguit 10
Kirby Steph. whit. m
Kirham June 24.
Kirham-Isle Jul. 25
Knighton May 6. sept. 21
Knotsford the higher, Whit. tuesd.
Knotsford the lower, Jun. 29. oct. 23.

L

Llamorgan, Jun 29
Llandebei, June 29 whitsun wednesd.
Lancaster July 24. sept. 29
Llandergirt Jul. 25
Landaff, Feb. 9
Landariver palm m
Llandeby Whitsun. wednesday
Llandilanador jun. 1
Llandillavawr dec 22.
Llandissel Jan. 31 sept. 8. thursd. before *Palm* sund.
Llandogain Jun 27
Llanedy October. 28.
Llanerchmeath mar. 24. apr. 25. aug. 14 sep. 29 nov. 2
Llangadog march 1
Llangarranog may 16.
Llangavellah mar. 1
Llanguiny Jan. 7
Llangoveth Oct. 12
Llanibithner jul 20
Lanibither, Jan 3 Jun. 11 Jul. 6. Oct 8. 21 Nov. 10
Llanidlas Jul. 6. sep. 17. and 29
Llanithenery, Nov. 15. Whit. tuesd.
Llanimer chenith, *Corp. Christi* day.
Llanvelly sept. 20
Llanvihangel sep 29
Llanvilling, Jun 17 July 17. sept. 24 wednesd. bef. East
Llanwist June 11 *Corp. Christ.* day.
Llantrissent may 1 aug. 1

Lavenham, sept. 29
Llawrest, Nov. 29
Llawrin, aug. 1.
Leek apr. 3. Jul. 17. nov. 2. Whitsun wednesday.
Leicester may 1. Jun 24. Sept. 29. Dec. 8. Palm. eve.
Leichfield, may 1 friday aft. twelfd. Athwedensd. frid. bef. Sim. & Jude.
Leighton, may 1. oct. 1. Whit-tuesd.
Lempster June 29 Oct. 28.
Lenham, Whitsunmunday.
Lentham Octob. 21
Lenton Novem. 10.
Lesford, Novem. 6
Lewis Whits. tuesd
Lexfield, May 1
Lid July 11.
Lin Febr. 2.
Lincoln June 24. nov. 17.
Linfield, may 1 July 25.
Linton au. 4. Whits. munday
Liverpool, July 25
Locher sept. 29.
London aug. 24.
Longuer april 23 good frid. Whits. tuesday
Loughburrow aug 1 nov. 2.
Louth ma. 1. Jul. 25 3d mund. af. Bath
Lowhaddon, oct. 18
Ludford, auguſt 1
Ludlow, June 24 aug. 10. sept. 29 nov. 1. and 23.
Luton auguſt 15
Lutterworth the 3. thurſd. after twelfday, Holy thurſd.

M

Machenhleth, Jul 25
Madrin, march 1
Maiden brackly, sept. 21 nov. 30
Maidenhead, nov. 30
Maidstone, febr. 2 may 1. and 9. Jun. 9. oct. 6.
Mailing aug. 1 novemb. 6
Malden march 25 sept. 8 21. and 29
Malmsbery mar. 31 may 20. July 25
Malpas mar. 25 July 25. Decem. 8
Malton sept. 24.
Manchester nov. 6 Whits. mund.
Mansfield, June 29.
Marchenleth, may 5 June 28. sept. 29. nov. 15
Margaret, July 20.
Market deeping, sep. 29
Marlburrow Jun. 29 July 22. aug. 15. sept. 21. nov. 11
Marlow oct. 18.
Marrat, aug. 10
Marron novemb. 6
S. Mary Awk trin m
Marshfield, oct. 13
Maudlin hill Jul. 22
Maxfield June 11 and 29. nov. 1
Mayfield may 19 novemb. 2
Mearworth, aug. 10
Melton mowbray, aug. 10. tuesd. after twelfd. Whits tuesday
Merthir, may 3. sept. 29.
S. Michaels, mund. aft. Mich. oct. 14
Michaeldeham. sept. 29
Midhurst, Whits. tuesday
Midlome, Whits. m.
Middlewitch, oct. 18 Holy thursday
Midnal sept. 21.
Milford, Whitsun tuesday

Milan,

Milain, good frid.
Mongomery, aug. 24 novemb. 1.
Monkton sept. 14.
Monmouth, aug. 24. nov. 11. Whitsun tuesday
Merton bindimus, mar. 25. nov. 2.
Mounton may 3
Mountsorrel Jun. 29
Munstril, June 29.

N

Nantwich aug. 24.
Narbert novem. 30
Neath Jul. 20 sept. 1. *Corp. Christi*. day
Newark May 3. Whitsun. wednesday Iuly 22. Nov. 30
Newberry H. thurs. Jun. 24. aug. 24, octob. 28. *Corpus Christi* day
Newburrough Iun. 11. aug. 10. sept. 14
Newcastle mar. 25. oct. 18. low munday, holy thursday.
Newcastle in Emlin, Iul. 11. nov. 11
Newcastle upon Trent, aug. 1.
Newcastle under line, shrove mun. low mund.
Newin august 15.
whitsun eve
Newmarket oct. 28.
Newport sept. 14 Palm sund. eve
Newport pan, Iū. 11
Newportpond nov. 6
Newport in Keams Iune 16.
Newport in munmouth aug. 15. oct. 13. *Corp. Chri.*
Newtown in keddewin Iun. 13. sep. 13
Newtown in Lancast. may 7. aug. 1. decemb. 5.
Noneaton may 3.
Northalerton aug. 24. every wednesday from Christmas to Iune.
Northam, aug. 1
Northampton mar. 25. apr. 23. aug. 15 sept. 8 nov. 17. decemb. 8.
Northfleet april 2. Easter tuesday
Northop Iune 26
Northwich in Cheshire Iuly 22. decemb. 6
Norwich aug. 24
Nottingham, Matt. Apostle, sept. 21
Nutley april 23 good friday

O

Oakham mar. 4 apr. 25. aug. 29
Occstree may 1. nov. 30.
Odehill whit. thurs.
Okingham Iune 11
Odiam Iuly 20 4th munday in lent.
Onay mar. 25. Iune 29. East. munday.
Oringstoke Whitsun tuesday.
Oundle feb. 14. aug. 10. whits. mund.
Oxford may 7. aug. 24. friday before Simon and Iude.

P

Pancridge sept. 23
Parney Iuly 11 sept. 8
Patrington mar. 17
Pecores nov. 30
Pembridge nov. 6
Pemsey Iune 24
Penhad sept. 14
Penibont nov. 22
Peterburrough Iune 29. aug. 6. sept. 21
Peterfield Iune 29 nov. 10.
Pershore may 31 Iune 15.
Perin may 1.
Perith whits. tuesd.
Philips norton may 1

Pinch-back Iul. 15
Plesley Oct. 18
Plackley decemb. 6.
S. Pombes apr. 23
June 28. good fri day
Pombridge may 1
Pontfract Palm ſunday eve. Trinity eve.
Ponterly, July 22
Pons-Stephen, June 29. oct. 8. Whitſ. wedneſday.
Poultheley may 2 ſept. 13. oct. 21.
Preſcot Corp. Chriſti
Preſton June 24 aug. 15. oct. 23. and 28. nov. 30

R

Radnor aug. 1. october 28.
Rayley trin. mund.
Raiardarny July 26 auguſt 15. ſeptember 15.
Ravenglas July 25
Reading, february 2 may 1. June 24. July 25.
Rich rogat. week
Reculver ſept. 8.
Redburn Eaſter wedneſday
Richmond July 7 and 27. ſeptem. 14
Rickmanſworth July 2
Ridwally July 22
Rigate whitſ. mun
Rilisburrough april 23. good friday
Rippon may 4 ſept. 14. holy thurſday
Rochdale may 3. october 23. Whitſ. munday
Rocheſter may 19 november 30
Rochford april 2. Eaſter tueſday, Whitſ. tueſday
Roking July 22
Rokingham ſept. 14
Roſſe July 25. aug. 15. ſept. 14. holy thurſday, *Corpus Chriſti* thurſday.
Rotheram Whitſun munday No. 20
Rowel Trin. mund.
Royſton Jun. 28. July 7. october 13. december 29. aſh wedneſday, whitſun wedneſday
Rugby aug. 10. nov. 10
Rumford, June 24
Rumney, aug. 1.
Rubin ſept. 20. oct. 31. friday aft. holy thurſday.
Rye hil, whitſ. mun.

S

Sabridgworth april 23. october 9
Saffron-walden July 25. october 11 4th mund. in lent
Salford nov. 6. whitſun munday
Salisbury Jan. 6 Dec. 29. tueſday after twelf day, fifth munday in lent. Whitſ. munday, tueſday after Michael.
Sandbar Whitſun-wedenſday.
Sandbich, Eaſter tueſd. munday after Bartholomew.
Sandhurſt, decem. 7.
Sandley novemb. 6.
Sandwich nov. 23
Sapſar april 23
Sawthey nov. 22.
Sedale aug. 10
Selborn aug. 1
Selby auguſt 1. ſeptember 29
Sennock jun. 29 decemb. 6
Shafiſbury jun 24, nov. 11
Shefford july 7. ſeptemb. 29
Sherborn auguſt 10

Sh ffal

Shiffnal Jul. 25. novemb. 10
Shipston July 11
Shrewsbury Jun. 22 aug. 1. septem. 21 wedensday after holy thursday
Silso may 1.
Sittingbourn sept 29. Whitsun. mund.
Skipton upon Craven July 25. nov. 11. Palm sunday eve. Saturday in Easter week. whitsun eve. Trinitie eve.
Skipton upon Stow June 11
Sledford Plow mun Whitsun munday
Smeath July 2. september 8.
Snide sept. 8.
Southam June 29
Southcave Trinitie munday
Southwark sept. 8
Southwel, Whitsun munday.
Spaford march 12
Spalding Sep. 14. dec. 6.
Spaldish Nov. 17
Spilsby, Trinitie munday.
Stabford april 22
Stackpool, July 25
Stafford, febr. 6 June 29. July 30
Stamford, July 25 oct. 28. third mun day in Lent an horse fair. fourth munday in lent, and munday after *Corpus Christi*
Stanton octob. 13.
Stansted may 1
Stapport, H. thursd.
Starford, see bishop *Starford*
Starstrange Jun. 29
Stevenage July 17
Stocknayland, may 1
Stockworth June 29
Stokecheer Whitsun munday
Stoksbury July 22.
Stokesley octob. 21. and 31. and Trinity mund.
Stone July 25
Stony Stratford July 22.
Stopforth oct. 13
Stopport Corpus Christ.
Stow the old may 1
Stow in Gwellin, Whitsun friday
Stow in Lincolnshire, august 15 sept. 29
Stow-green Jun. 17
Straigbt-stock June 24
Stratford sept. 21
Stratford upon Avon may 7. sept. 14
Stroud aug. 15
Sturbridge by *Cambridg* sept. 8
Sturbridge in Worcest. mar. 1. aug. 28
Sudbury march 12 29. aug. 24. fifth mund. in lent
Sudminster maunday thursd. holy thursd.
Swansey Jul. 2. august 15. october 2.
Sweaton July 7
Swinshead Sep. 21.

T

Talisarngreen aug. 28. october 28
Tamworth april 23 october 23. ashwedns.
Tenby Jul. 20. septemb 8.
Tenbury July 7
Tenterden april 26
Tetbury July 22
Tewksbury, May 3 June 11 July 22. aug.

aug. 24. sept. 29
Thaxsted aug. 1. munday after holy thursday
Themble green, Jul. 25
Thetford, May 3
Thickham july 25
Thirsk Octob. 18
Thrapston July 25
Thunderley may 7 august 4
Tidvole may 3
Tilbury july 25
Toptery july 26
Tisdale oct. 18
Tocester aug. 10
Tottington septemb 29
Town-sutton, Nov. 20
Tragarron feb. 8 mar. 8
Treshenimicha july 7
Trigney nov. 6
Tringe june 29
Trowbridg july 25
Tunbridg july 24 oct 18 ashwed. Trinity munday
Tuddington aug 24 sept 29. nov. 23
Turbury aug. 15 dec. 1
Tuxford may 1. sep 12

V

Versly sept. 13
Ulcester sept 8
Vphaven Oct. 18
Vpingham feb. 24 jul 7
Vpton june 29
Vsk may 1 Trin. mund
Vtroxiter april 25
Vxbridg jul 20 sep 29

W

Wakefield june 24 aug 15 sept. 8. octob. 32 nov. 30
Walden febr. 24
Waltham Abby may 3 aug. 10 sep. 14
Waltham on the woulds sep. 8
Walton august 10
Wallingford april 5
Wallington march 25 august 24
Ware sept. 7
Warrington July 5. novemb. 30
Warwick may 1 june 24. aug 24 Oct. 28
Watford aug 24 Trin. mund
Welshpool may 15 aug 28. nov. 15
Wellingburrow oct 18 Easter wednesday
Wellington novemb 6 nov 15
Wellow may 19
Wem june 29 nov 10
Wemer sept. 29
Wendover may 1 sep 21
Wenlock june 24
Westbury whitl. mund
Westchester june 24 sept 29
Westminster june 29
Westnem sept 8
Wetherby july 25
Wetshod nov 6
Weydon aug 10
Weymer sept 29
Wey-hill sept 29
Whitchurch octob 23 whitsun munday
Whitland feb 2 mar 25 aug 15 sep 8 decem 8
Wigham oct 18 holy thursday
Wigmore july 25
Wilton apr 23 oct 28
Winchester first mund in Lent
VVinchcomb apr 25
Windsor july 24 oct 13
Winstow aug 10
VVitheral jul 22 sep 21
VVhitgrig jul 22 nov 2
VVitham sept 29
VVitney june 29
VVisbich aug 1 mund bef mar 25 Palm eve
VVhitsun eve
VVooburn mar 12 jul 1
VVoodbury hil sep 9
VVoodham ferry sept 29
VVoodhurst june 29
VVoodstock mar 25 jul 20 sep 21 dec 6
VVoolpit sep 12
VVoolverhampton july 29
VVooton under-hedge sept 14
VVorcester Palm mun
VVortham apr. 23
VVarminster june 24 aug 10. oct 28
Worsworth may 1. Sep 12
VVrexham march 12
VVrinkley oct 18
VVye mar 13

Y

Yadland july 22
Yalding East tuesday
Yarn july 22 holy thur
Yaxley, holy thursday
Yelland aug 1
Yminith aug 15
York june 24 and 29 aug 1 oct 18 novem 2 and novemb 11
Yitradmerick June 21

A

A Table of INTEREST at 6 per Cent.

	1 Day		1 Week		1 month		3 months		6 months		1 Year		
	d	c	sh d	c	sh d	c	li sh d	c	li sh d	c	li sh	d	c
	1	0	1		6		18		36			72	
	2	0	3		12		36		72		1	44	
	3	0	4		18		54		1 08		2	16	
	4	0	5		24		72		1 44		2	88	
	5	1	7		30		90		1 80		3	60	
Shillings	6	1	8		36		1 8		2 08		4	32	
	7	1	10		42		1 26		2 52		5	04	
	8	1	11		48		1 44		2 88		5	76	
	9	2	12		54		1 62		1 24		6	48	
	10	2	13		60		1 80		3 60		7	20	
	1	4	27		1 20		3 60		7 20		1 2	40	
	2	8	55		2 40		7 20		1 2 40		2 4	80	
	3	12	82		3 60		10 80		1 9 60		3 7	20	
	4	85	1 10		4 80		1 2 40		2 4 80		4 9	60	
	5	19	1 38		6 00		1 6 0		3 0 00		6 0	00	
	6	23	1 65		7 20		1 9 60		3 7 20		7 2	40	
	7	27	1 93		8 40		2 1 20		4 2 40		8 4	80	
	8	31	2 21		9 60		2 4 80		4 9 60		9 7	20	
	9	35	2 48		10 80		2 8 40		5 4 80		10 9	60	
Pounds	10	39	2 76	1	0 0		3 0 0		6 0 0		12 0	0	
	20	79	5 52	2	0 0		6 0 0		12 0 0	1	4 0	0	
	30	1 18	8 28	3	0 0		9 0 0		18 0 0	1	16 0	0	
	40	1 58	11 4	4	0 0		12 0 0	1	4 0 0	2	8 0	0	
	50	1 97	1 13 80	5	0 0		15 0 0	1	10 0 0	3	0 0	0	
	60	2 36	1 16 57	6	0 0		18 0 0	1	16 0 0	3	12 0	0	
	70	2 76	1 17 33	7	0 0	1	1 0 0	2	2 0 0	4	4 0	0	
	80	3 15	1 10 9	8	0 0	1	4 0 0	2	8 0 0	4	16 0	0	
	90	3 55	1 0 85	9	0 0	1	7 0 0	2	14 0 0	5	8 0	0	
	100	3 94	1 3 61	10	0 0	1	10 0 0	3	0 0 0	6	0 0	0	

This Table shewes the Interest of any sum of mony from 1 l. to 100 li. from a day to a year. And by a little addition you may know the Interest of any sum whatsoever. Note, that for more exactness the peny is divided into an hundred parts; so that 25 parts are a farthing, 50 parts an half peny, 75 parts 3 farthings.

For example, the Interest of an 100 l. *for six months, one week, and one day are thus found,*

	li	sh	d	c
Interest of a 100 l. for six months	3	0	0	00
Interest of a 100 l for a week	0	2	3	61
Interest of a 100 l for a day	0	0	3	94
In all	3	2	7	55

That is 3 pounds, 2 shillings, 7 pence, half peny

Four plain and necessary Tables, shewing the true value of the purchase of any house or land by lease or otherwise; calculated according to these several Rates.

5 per Cent.

This Table is to be used in the purchase of Land.

Time of the purch.	Years	months
1	0	11
2	1	10
3	2	9
4	3	7
5	4	6
6	5	4
7	5	3
8	6	1
9	7	0
10	7	9
11	8	4
13	9	5
15	10	5
17	11	3
19	12	1
21	12	10
23	13	6
25	14	1
27	14	8
29	15	2
31	15	7
41	17	1
51	18	3
61	18	11
71	19	4
81	19	7
91	19	9
Fœsim.	20	0

Value of the Purchase

6 per Cent.

This Table shews the purchase of Leases of Land.

Time of the purch.	Years	months
1	0	11
2	1	10
3	2	8
4	3	6
5	4	3
6	4	11
7	5	7
8	6	2
9	6	10
10	7	4
11	7	11
13	8	10
15	9	9
17	10	6
19	11	2
21	11	9
23	12	4
25	12	9
27	13	3
29	13	7
31	13	11
41	15	1
51	15	9
61	16	2
71	16	5
81	16	6
91	16	7
Fœsim.	16	8

Value of the Purchase

8 per Cent.

This Table shews the purchase of Leases of houses or lands.

Time of the purch.	Years	months
1	0	11
2	1	9
3	2	7
4	3	4
5	4	2
6	4	11
7	5	9
8	6	5
9	7	3
10	8	0
11	8	9
13	9	11
15	10	11
17	11	9
19	12	7
21	13	4
23	14	2
25	14	11
27	15	9
29	16	6
31	17	4
41	18	11
51	20	3
61	21	8
71	22	5
81	23	2
91	23	11
Fœsim.	24	8

Value of the Purchase

10 per Cent.

This Table shews the purchase of Leases of Houses.

Time of the purch.	Years	months
1	0	11
2	1	8
3	2	6
4	3	3
5	4	0
6	4	9
7	5	6
8	6	3
9	7	0
10	7	9
11	8	6
13	9	7
15	10	7
17	11	6
19	12	4
21	13	2
23	13	11
25	14	9
27	15	7
29	16	4
31	17	2
41	19	9
51	21	9
61	23	9
71	25	10
81	27	10
91	29	10
Fœsim.	30	8

Value of the Purchase

These four Tables are all to be used the same way, their difference being onely in the Rate of the profit; which it is fit should be more in houses then in lands; because houses are subject to be void of Tenants and many other casualties of fire and ruine which lands are not. And therefore I have (as briefly as I can) hinted in the Tables which Table is fittest for any kind of purchase: not that any one is bound to make his bargain just according to these Rates; but hereby any one may judg of his Purchase and know what profit he makes of his money.

The Tables of themselves are so plain, that they need no explaining; I having therein altogether applyed my self to the usuall way of reckoning these bargains to be worth so many yeers purchase. Onely the yeer for the more exactnesse is divided into 12 months, and not into four quarters.

This Example will make all plain.

It is desired to know what the Lease of an House for one and twenty yeers, is worth in ready money? To finde out this, look in the last Table which is calculated after the rate of 10 per Cent. and is fittest for such kind of bargains; and in this Table at 21 yeers you shall finde the value of the Lease to be worth 8 yeers and 8 months purchase. So that let the yearly rent or value of the house be what it will, the said Lease of 21 yeers is worth eight whole yeers rent, and almost three-quarters of the said yeerly rent; which you may easily reckon up, and so know the true value of the purchase. And at this price you shall have 10 per Cent. profit for your money.

I have made these Tables to shew the worth of long leases also, because most men value a long lease so much, in respect of the value they set upon a short lease. Reckoning a lease of 21 yeers to be worth but 7 yeers, and yet thinking a lease of 60 yeers to be worth 12 or 13 yeers purchase. Whereas you may see by this table, that though the lease of 21 yeers be worth 8 yeers and 8 months purchase; yet the lease of 60 yeers is not worth full 10 yeers purchase: nay the lease of an hundred yeers, or the Fee-simple cannot be worth above 10 yeers purchase, allowing the said rate of 10 *per Cent.* for the money.

Many other questions of Purchases and Reversions might be added; as you may see at large in my *Purchasers Pattern*, printed for Mr. *Pierrepoint* at the Sunne in *Paul's* Church-yard.

A Ta-

A Table shewing the hour of the day by the length of the shadow of ones bodie measured by strides.

Morning / After-noon	XII	XI / I	X / II	IX / III	half	VIII / IIII	half	VII / V	half	VI
	ft. p.	ft. p.	ft. p.	ft. p.	ft. p.	ft. p.	ft. p.	ft. p.	ft. p.	ft. p.
June 10	June 11	1 6	1 17	1 46	1 95	2 31	2 68	3 20	3 86	4 75	6 09
1	21	1 8	1 18	1 48	1 97	2 33	2 70	3 23	3 91	4 83	6 20
May 21	2	1 15	1 24	1 54	2 03	2 41	2 80	3 34	4 05	5 03	6 52
10	12	1 22	1 32	1 62	2 14	2 54	2 94	3 52	4 30	5 40	7 11
5	July 18	1 27	1 38	1 68	2 20	2 61	3 04	3 66	4 48	5 68	7 66
April 30	23	1 33	1 44	1 75	2 29	2 70	3 15	3 80	4 69	6 08	8 12
25	28	1 40	1 51	1 82	2 38	2 82	3 28	3 99	4 93	6 41	8 75
20	August 2	1 49	1 59	1 92	2 49	2 95	3 45	4 19	5 25	6 88	9 77
14	7	1 58	1 69	2 02	2 60	3 06	3 64	4 57	5 62	7 50	
9	13	1 68	1 79	2 13	2 76	3 28	3 85	4 96	6 04	8 25	
March 4	18	1 79	1 91	2 26	2 92	3 42	4 10	5 23	6 60	9 12	
30	23	1 90	2 02	2 40	3 09	3 74	4 38	5 50	7 24		
25	28	2 04	2 15	2 52	3 30	3 90	4 72	6 07	8 11		
28	September 2	2 19	2 31	2 77	3 52	4 17	5 10	6 75	9 08		
15	7	2 34	2 47	2 90	3 78	4 51	5 56	7 33			
10	12	2 51	2 65	3 12	4 08	4 92	6 11	8 20			
February 5	18	2 70	2 86	3 36	4 42	5 37	6 76	9 4			
28	23	2 90	3 07	3 62	4 82	5 91	7 54				
23	28	3 12	3 31	3 90	5 22	6 53	8 50				
18	October 3	3 36	3 57	4 23	5 73	7 27	9 78				
13	8	3 63	3 86	4 58	6 32	8 13					
8	13	3 92	4 61	4 99	6 98	9 20					
January 3	18	4 23	4 50	5 42	7 76						
29	23	4 56	4 86	5 91	8 65						
24	28	4 92	4 29	6 44	9 71						
19	November 2	5 28	5 65	7 01							
14	7	5 66	6 07	7 60							
9	12	6 04	6 50	8 24							
December 4	17	6 42	7 02	8 86							
31	21	6 75	7 57	9 48							
21	1	7 27	7 89								
11	11	7 46	8 10								

I wo of these strides is supposed to be equall to a mans height; and for more exactnesse each stride is divided into an hundred parts: but you may thus reckon; 25 parts for a quarter, 50 parts for a half, and 75 parts for three quarters of a full stride. Or for each of your feets length over our stride, reckon 15 of these parts.

The Table breaks off at ten strides, the Sun being then not above an hour high.

The intent of this Table is to shew you the true time of the day, by the length of the shadow of your body measured by strides or paces: I mean, not ordinary steps, but strides, yet such as any man may very well take, without much straining of himself; *viz.* two such strides, as will be equall to the height of a mans own body, as by a little practise you may prove, and make your self more perfect therein.

Now the use of this Table is thus, being in any level place, stand upright, and mark how far from you the shadow of your body doth reach upon the ground: then try how many strides & parts it is long. Then knowing what day of the month it is, find that, or the neerest to it, in one of the two first columns of the Table, and look straight along in that line, till you meet with the number of your measure, or the neerest to it that you can find in that line; then mark well in what column of the Table this number stands, and at the top or bottom of that column, you shall find the true hour of the day.

For example, suppose that on the 10 of *May*, or 12 of *July*, you find the shadow of your body to be three of your strides long. First, you shall finde the said 10 of *May*, or 12 of *July*, in the 4th line of the first part of the Table, then look along in that line till you can find the number of your measure, which is 3 strides; this number you cannot find exactly in that line, but in the 9th column you find 2 strides, 94 parts, which is very neer it: and then looking up to the top of this column, I find there VIII. IIII. which shews that it is either 8 of the clock in the morning, or four in the afternoon.

Note

Note if there be much difference betwe
measure, and the numbers in the Table
your measure fals between two of the colu
but agrees well with neither, you may conc
that it is a quarter of an hour, or more or le
as the proportion is, to the numbers before
after it.

Another way to know the time of the da by any short stick.

Now because this experiment by the sha
of ones body is fittest to be tryed in the
fields, and many times cannot be perfor
in the house within doors, where many tim
there is as much need, therefore if you take
little short stick, or straw, and measuring it
your hands or thumbs, make it just eight ha
fulls, or eight thumbs breadth long; then
ing it upright upon a table, or floor of the ho
and measuring the length of the shadow th
of, and accounting for every sticks length t
strides, and for every of the said eight pa
thereof, a quarter of a stride, the table
shew you the true time of the day as before.

A most exact way to know the time of th day by this Table.

Lastly, if any more curious and skilful p
son shall divide any short stick or ruler,
walking staffe, first into two equal parts, a
each of those into an hundred: by the
bles and Rules aforesaid, he may know the ti
of the day, as exactly as by most Geometric
Instruments used for this purpose.

FINIS.